

# INDUSTRIAL/COMMERCIAL INSPECTION REPORT

## SITE VISIT REPORT FORM

**INSTRUCTIONS:** Record observations made during the site visit. Provide as much detail as possible.

Name and address of industry: **Santa Clara Wastewater**

**815 Mission Rock Road**

**Santa Paula, CA 93060**

Permit No: **OC-8**

Type of Facility: **40 CFR 437.47 (b)**

Inspection Type ☒ Routine ☐ Follow-up ☐ New ☐ Complaint ☐ Sampling ☐ Other

Date of visit: **3/12/14**

Time of visit: **10:00 am**

Name(s) of inspector(s) **John Talmage**

Provide name(s) and title(s) of industry representative(s).

**Name**

**Title**

**Mr. Chuck Mundy**

**Manager**

1. Describe the products manufactured or the services provided.

**The main business process of this facility is a Centralized Wastewater Treatment Facility. They receive wastewater from different waste sources. They only treat wastewater that is sewerable not hazardous waste.**

2. Verify CA's classification or discuss any errors.

**1389**

3. Describe any significant changes in processes or flow.

**There has been no significant change in flow since last inspection. There is an attached diagram showing some minor changes in process. They have added vapor recovery units.**

4. Identify the raw materials used.

**They are a centralized wastewater treatment facility of no hazardous wastewater from different manufacturers and business sources.**

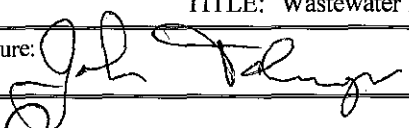
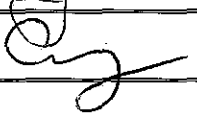
5. What processes are used to make the product(s)? (Attach a step-by-step diagram if possible.)

**This facility does not manufacture any product. Their business consists of treating non-hazardous wastewater from many sources.**

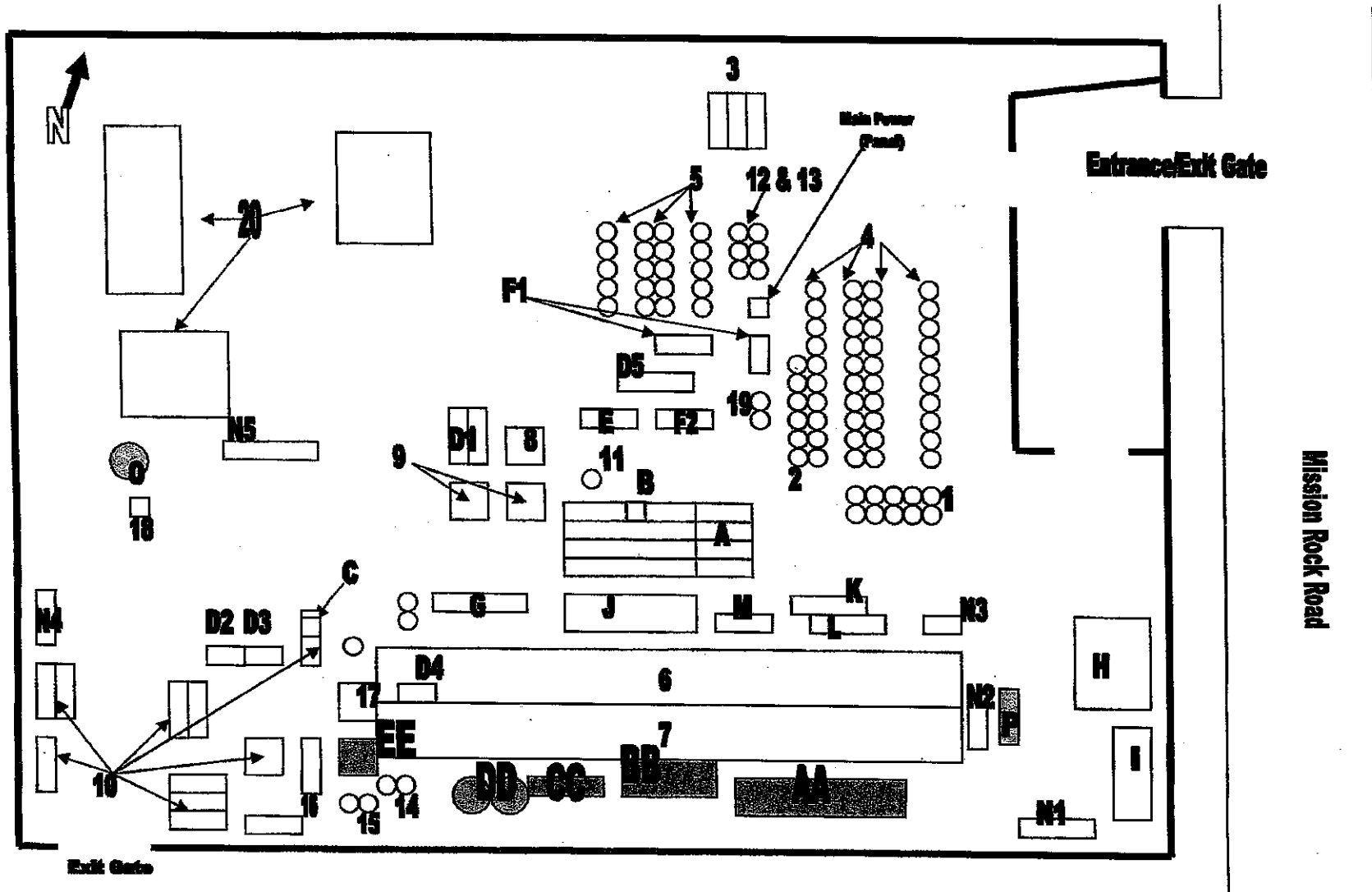
**See attached sheets of process flow diagram.**

6.	Where is wastewater produced and discharged?
This facility dose not generate any wastewater. Their business consists of treating all other industries wastewater.	
7.	Describe the sample location.
Shipping pit at facility and wooley rd sample port for H <sub>2</sub> S	
8.	Describe the treatment system that is in place.
The pretreatment system consists of Blending, Solids removal, Chemical Oxidation, Solids dewatering , Sand and Activated Carbon Filters. They have separated the solids removal into two categories, industrial waste solids and domestic waste solids. The solids are taken to Chiquita and Tolland for disposal.	
9.	Identify the chemicals that are maintained onsite and how they are stored. (Attach list of chemicals, if available.) Discuss the adequacy of spill prevention.
The chemicals that are kept onsite are Potassium Permanganate, Calcium Hypo-chlorite, CKD(cement kiln dust) , Magnesium Oxide, and diesel fuel. They store these chemicals at the site where they are used. See attached Emergency Contingency Plan and Slug Control Plan.	
10.	Discuss whether hazardous wastes are stored or discharged and any related problems.
The only Hazardous materials that might enter the sewer are from the trans-porter trucks if the containers were not well cleaned from previous use.	

Notes:
They have added Magnesium Oxide to lower H <sub>2</sub> S. They have also added more filtration. They are using bag filters now, but are going to try cartridge filters to see if they work better.

SIGNIFICANT INDUSTRIAL USER VISIT <b>John Talmage</b>		DATE:	
REPORT FORM COMPLETED BY:		TELEPHONE: <b>385-3960</b>	
TITLE: Wastewater Environmental Specialist		Date: <b>3-12-14</b>	
Owner/Operator Signature: 		Date: <b>3/12/14</b>	
Inspector Signature: 		Date: <b>3/12/14</b>	

IDENTIFICATION MAP

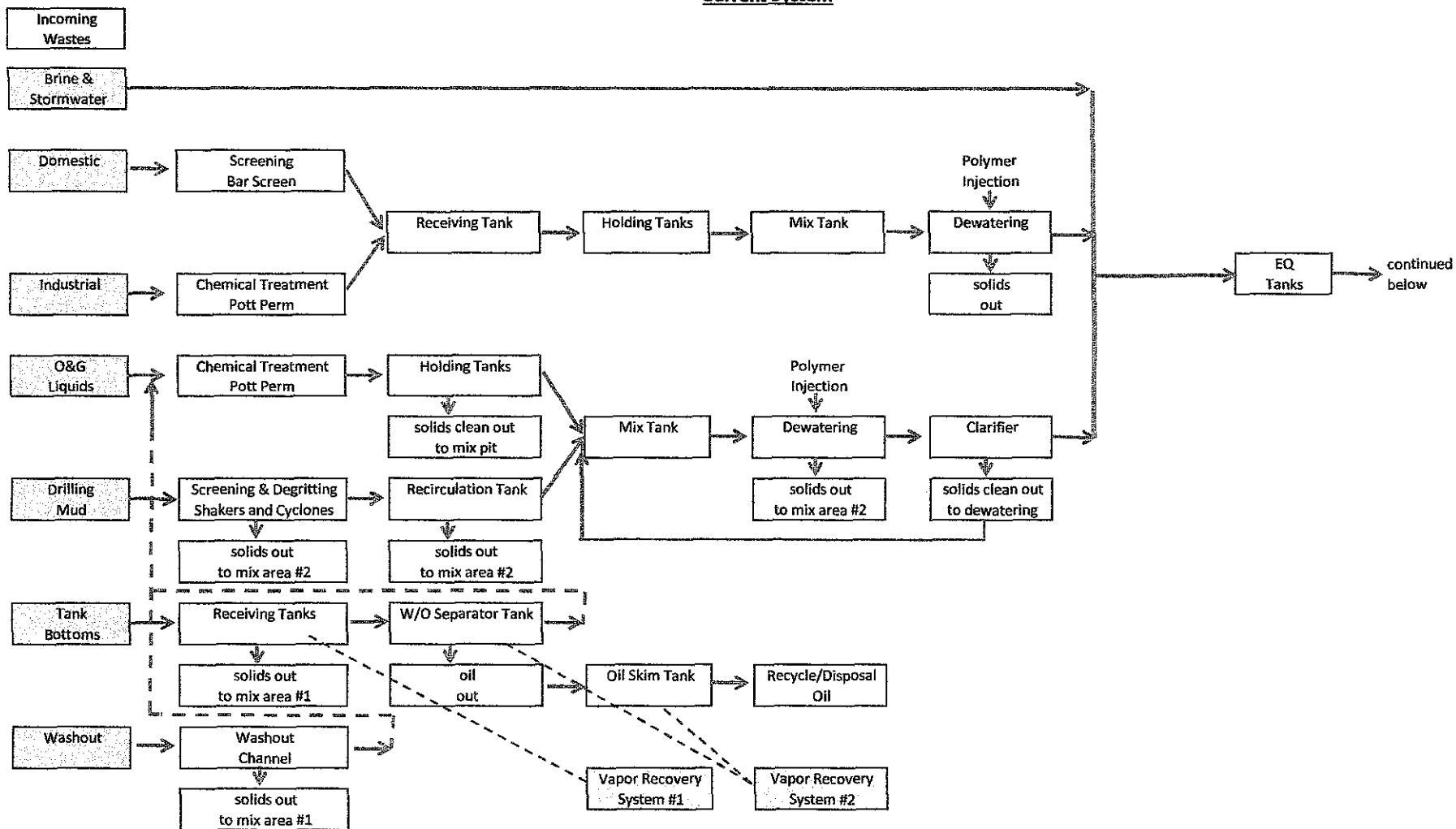


Label	Purpose	Label	Purpose
1	Domestic Storage Tanks	A	Receiving Bays
2	Industrial w/o Solids Treatment Tanks	B	Receiving Station (Domestic Waste)
3	Equalization Tanks	C	Shaker and De-Gritter
4	Process Tanks	D1	Domestic Centrifuge
5	Ozone Tanks	D2-D4	Industrial Centrifuges
6	Pond #1 (off-line, backfilled and concreted) Industrial Drying Pad		
7	Pond #2 (off-line , cleaned out and awaiting status)	D5	Belt Press
8	Domestic Receiving Tank	E	Electro-Coagulation Unit
9	Domestic Receiving Tanks	F1	Primary Ozone System
10	Industrial w/solids Receiving Tanks	F2	Secondary Ozone System
11	Fresh Water Tank (for washouts)	G	Chemical Storage Trailer
12	Sand Filtration Vessels	H	Proposed Main Office
13	Sand Filtration Vessels	I	Existing Main Office
14	Carbon Filtration Vessels	J	Receiving Office / Lab
15	½ Micron Filtration Vessels	K	Maintenance Trailer
16	UV/OX Trailer and Unit (inside)	L	Employee Changing Room
17	Shipping Pit	M	Employee Break Room
18	500 gallon Diesel Tank (above ground w/sec cont)	N (1-4)	Storage Vessels (Sea Containers)
19	Fresh Water Tanks for Chiller on Ozone System	O	CKD Silo (moved to storage)
20	Solids Drying Pads (concrete)	P	Solids Mixing Auger (moved to storage)

Equipment abandoned and await cleaning and removal (highlighted in grey)

AA 4 (Four) frac tanks  
BB 2 – 250 bbl oil skim tanks with secondary concrete containment  
CC 1 (One) frac tank  
DD 2 – sand filter tanks  
EE Old Tool Shed

**SOUTHERN CALIFORNIA WASTE WATER  
PROCESS FLOW DIAGRAM  
Current System**



*Continued from Above*

